according to Regulation (EC) No. (EU) 2015/830 amending (EC) No 1907/2006

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : Zapon lacquer transparent

Identification of the article : AL126.100

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub-Industrial paint

stance/Mixture

Telephone

E-mail address

Telefax

## 1.3 Details of the supplier of the safety data sheet

Company : Bullnheimer & Co. GmbH & Co. KG

Im Tal 12

DE-86179 Augsburg : +49 (0) 821/80850-0 : +49 (0) 821 / 80850-90

info@bullnheimer.de

1.4 Emergency telephone number

Emergency telephone Phone: +49 (0) 821 80850-0 only during office hours: Mo. – Th.

08:00 - 16:00, Fr. 08:00 - 13:00. number

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

## Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2 H225: Highly flammable liquid and vapour.

Skin irritation, Category 2 H315: Causes skin irritation.

Eye irritation, Category 2 H319: Causes serious eye irritation.

Reproductive toxicity, Category 2 H361d: Suspected of damaging the unborn child.

Specific target organ toxicity - single ex-

posure, Category 3, Central nervous

system

H336: May cause drowsiness or dizziness.

#### 2.2 Label elements

## Labelling (REGULATION (EC) No 1272/2008)

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Hazard pictograms







Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H361d Suspected of damaging the unborn child.

Precautionary statements : Prevention:

P201 Obtain special instructions before use.

P210 Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P280 Wear protective gloves/ protective clothing/ eye protec-

tion/face protection.

Response:

P370 + P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish.

Hazardous components which must be listed on the label:

n-butyl acetate

Toluene

#### **Additional Labelling:**

EUH208 Contains reaction product : bisphenol-A-(epichlorhydrin); epoxy resin (molecular

weight 7000-16000). May produce an allergic reaction.

## 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## **SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

Chemical nature : Industrial paint

## **Hazardous components**

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)

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	1-78-6	EL 1: 0 1100=	
205		Flam. Liq. 2; H225	>= 10 - < 20
1 200	5-500-4	Eye Irrit. 2; H319	
		STOT SE 3; H336	
Propan-2-ol 67-	-63-0	Flam. Liq. 2; H225	>= 10 - < 20
200	0-661-7	Eye Irrit. 2; H319	
		STOT SE 3; H336	
Xylene 133	30-20-7	Flam. Liq. 3; H226	>= 5 - < 10
215	5-535-7	Acute Tox. 4; H332	
		Acute Tox. 4; H312	
		Skin Irrit. 2; H315	
		Eye Irrit. 2; H319	
		STOT SE 3; H335	
Toluene 108	3-88-3	Flam. Liq. 2; H225	>= 5 - < 10
	3-625-9	Skin Irrit. 2; H315	
		Repr. 2; H361d	
		STOT SE 3; H336	
		STOT RE 2; H373	
		Asp. Tox. 1; H304	
2-Butanone 78-	·93-3	Flam. Liq. 2; H225	>= 3 - < 10
	1-159-0	Eye Irrit. 2; H319	
		STOT SE 3; H336	
Ethylbenzene 100	0-41-4	Flam. Liq. 2; H225	>= 1 - < 10
	2-849-4	Acute Tox. 4; H332	
		STOT RE 2; H373	
		Asp. Tox. 1; H304	
1-Butanol 71-	-36-3	Flam. Liq. 3; H226	>= 1 - < 3
200	0-751-6	Acute Tox. 4; H302	
		Skin Irrit. 2; H315	
		Eye Dam. 1; H318	
		STOT SE 3; H336	
		STOT SE 3; H335	
reaction product : bisphenol-A- 250	068-38-6	Skin Irrit. 2; H315	>= 0,25 - < 1
	0-033-5	Eye Irrit. 2; H319	-, -
	0-033-5	Skin Sens. 1; H317	
		Aquatic Chronic 2;	
		H411	
Substances with a workplace exposure	limit :		
	3-86-4	Flam. Liq. 3; H226	>= 30 - < 50
	4-658-1	STOT SE 3; H336	
2-Propanol, 1-methoxy- 107	7-98-2	Flam. Liq. 3; H226	>= 1 - < 10
	3-539-1	STOT SE 3; H336	

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

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If inhaled Move to fresh air.

Consult a physician after significant exposure.

In case of skin contact Take off contaminated clothing and shoes immediately.

> Wash off with soap and plenty of water. If symptoms persist, call a physician.

Immediately flush eye(s) with plenty of water. In case of eye contact

> Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed Clean mouth with water and drink afterwards plenty of water.

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Obtain medical attention.

#### 4.2 Most important symptoms and effects, both acute and delayed

Risks Causes skin irritation.

> Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging the unborn child.

## 4.3 Indication of any immediate medical attention and special treatment needed

**Treatment** No information available.

## **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

## 5.2 Special hazards arising from the substance or mixture

ucts

Hazardous combustion prod- : No hazardous combustion products are known

## 5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information Use water spray to cool unopened containers.

For safety reasons in case of fire, cans should be stored sepa-

rately in closed containments.

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#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

Beware of vapours accumulating to form explosive concentra-

tions. Vapours can accumulate in low areas.

#### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible ab-

sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

Not applicable

## **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see

section 8).

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Take precautionary measures against static discharges. Container may be opened only under exhaust ventilation

hood.

Open drum carefully as content may be under pressure.

Advice on protection against

fire and explosion

Avoid formation of aerosol. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of

electrostatic charge.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

No smoking. Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leak-

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age. Electrical installations / working materials must comply

with the technological safety standards.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : No information available.

## **SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

## **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
n-butyl acetate	123-86-4	TWA	150 ppm 724 mg/m3	GB EH40
		STEL	200 ppm 966 mg/m3	GB EH40
		TWA	150 ppm 724 mg/m3	UKCOSSTD
		STEL	200 ppm 966 mg/m3	UKCOSSTD
Ethyl acetate	141-78-6	TWA	200 ppm	GB EH40
		STEL	400 ppm	GB EH40
		TWA	400 ppm 1.460 mg/m3	UKCOSSTD
		TWA	200 ppm	UKCOSSTD
		STEL	400 ppm	UKCOSSTD
Propan-2-ol	67-63-0	TWA	400 ppm 999 mg/m3	GB EH40
		STEL	500 ppm 1.250 mg/m3	GB EH40
		TWA	400 ppm 999 mg/m3	UKCOSSTD
		STEL	500 ppm 1.250 mg/m3	UKCOSSTD
Xylene	1330-20-7	TWA	50 ppm 220 mg/m3	GB EH40
Further information	Can be absorbed through skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.			
		STEL	100 ppm 441 mg/m3	GB EH40
Further information	Can be absorbed through skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.			
		TWA	50 ppm 221 mg/m3	2000/39/EC
Further information	Identifies the	Identifies the possibility of significant uptake through the skin, Indicative		
		STEL	100 ppm 442 mg/m3	2000/39/EC

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Further information	Identifies the	possibility of signific	ant uptake through the skin, I	ndicative
		TWA	50 ppm 220 mg/m3	UKCOSSTD
		STEL	100 ppm 441 mg/m3	UKCOSSTD
Toluene	108-88-3	TWA	50 ppm 192 mg/m3	2006/15/EC
Further information	Indicative, Ide	entifies the possibilit	y of significant uptake through	n the skin
		STEL	100 ppm 384 mg/m3	2006/15/EC
Further information	Indicative, Ide	entifies the possibilit	y of significant uptake through	n the skin
		TWA	50 ppm 191 mg/m3	GB EH40
Further information			he assigned substances are to bsorption will lead to systemic	
		STEL	100 ppm 384 mg/m3	GB EH40
Further information		cerns that dermal al	he assigned substances are to osorption will lead to systemic	toxicity.
		TWA	50 ppm 191 mg/m3	UKCOSSTD
		STEL	150 ppm 574 mg/m3	UKCOSSTD
2-Butanone	78-93-3	TWA	200 ppm 600 mg/m3	2000/39/EC
Further information	Indicative			
		STEL	300 ppm 900 mg/m3	2000/39/EC
Further information	Indicative			
		TWA	200 ppm 600 mg/m3	GB EH40
Further information			he assigned substances are to bsorption will lead to systemic	
		STEL	300 ppm 899 mg/m3	GB EH40
Further information	Can be absorbed through skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.			
		TWA	200 ppm 600 mg/m3	UKCOSSTD
		STEL	300 ppm 899 mg/m3	UKCOSSTD
		TWA	200 ppm 600 mg/m3	UKCOSSTD
		STEL	300 ppm 899 mg/m3	UKCOSSTD
Ethylbenzene	100-41-4	TWA	100 ppm 442 mg/m3	2000/39/EC
Further information	Identifies the	possibility of signific	ant uptake through the skin, I	ndicative
		STEL	200 ppm 884 mg/m3	2000/39/EC
Further information	Identifies the	possibility of signific	ant uptake through the skin, I	ndicative
		TWA	100 ppm	GB EH40

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			441 mg/m3		
Further information	Can be abso	orbed through sk	in. The assigned substance	s are those for which	
	there are concerns that dermal absorption will lead to systemic toxicity.				
		STEL	125 ppm	GB EH40	
			552 mg/m3		
Further information	Can be abso	orbed through sk	in. The assigned substance	s are those for which	
	there are co	ncerns that derm	al absorption will lead to sys	stemic toxicity.	
		TWA	100 ppm	UKCOSSTD	
			441 mg/m3		
		STEL	125 ppm	UKCOSSTD	
			552 mg/m3		
2-Propanol, 1-	107-98-2	TWA	100 ppm	2000/39/EC	
methoxy-			375 mg/m3		
Further information	Identifies the	Identifies the possibility of significant uptake through the skin, Indicative			
		STEL	150 ppm	2000/39/EC	
			568 mg/m3		
Further information	Identifies the possibility of significant uptake through the skin, Indicative				
		TWA	100 ppm	GB EH40	
			375 mg/m3		
Further information		Can be absorbed through skin. The assigned substances are those for which			
	there are concerns that dermal absorption will lead to systemic toxicity.				
		STEL	150 ppm	GB EH40	
			560 mg/m3		
Further information	Can be absorbed through skin. The assigned substances are those for which				
	there are co	ncerns that derm	al absorption will lead to sys		
		TWA	100 ppm	UKCOSSTD	
			375 mg/m3		
		STEL	150 ppm	UKCOSSTD	
			560 mg/m3		
		VLE	150 ppm	FVL	
			568 mg/m3		
1-Butanol	71-36-3	STEL	50 ppm	GB EH40	
			154 mg/m3		
Further information	Can be absorbed through skin. The assigned substances are those for which				
	there are concerns that dermal absorption will lead to systemic toxicity.				
		STEL	50 ppm	UKCOSSTD	
			154 mg/m3		

## 8.2 Exposure controls

Personal protective equipment

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Hand protection

Remarks : Solvent-resistant gloves The selected protective gloves have

to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Before removing gloves

clean them with soap and water.

Skin and body protection : Impervious clothing

Choose body protection according to the amount and concen-

tration of the dangerous substance at the work place.

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Respiratory protection : In the case of vapour formation use a respirator with an ap-

proved filter.

## **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

Appearance : liquid

Odour Threshold : No data available

pH : No data available

Boiling point/boiling range : > 36 °C

Flash point : 19 °C

Evaporation rate : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : <1.000 hPa (50 °C)

Relative vapour density : No data available

Density : 0,908 g/cm3 (23 °C)

Partition coefficient: n-

octanol/water

No data available

Auto-ignition temperature : No data available

Decomposition temperature : Not applicable

Viscosity

Viscosity, kinematic :  $> 20,5 \text{ mm2/s} (40 \degree \text{C})$ 

Flow time : 22 s

Cross section: 4 mm Method: DIN 53211

Explosive properties : No data available

Oxidizing properties : No data available

9.2 Other information

No data available

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## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Stable under recommended storage conditions.

## 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

Stable under recommended storage conditions.

No decomposition if used as directed.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

#### 10.6 Hazardous decomposition products

Stable under recommended storage conditions.

## **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

## **Acute toxicity**

Not classified based on available information.

#### **Product:**

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l

Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2.000 mg/kg

Method: Calculation method

#### **Components:**

Xylene:

Acute dermal toxicity : Acute toxicity estimate: 1.100 mg/kg

Method: Converted acute toxicity point estimate

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1-Butanol:

Acute oral toxicity : Acute toxicity estimate: 500 mg/kg

Method: Converted acute toxicity point estimate

#### Skin corrosion/irritation

Causes skin irritation.

## **Product:**

Remarks: May cause skin irritation and/or dermatitis.

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### **Product:**

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

## Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

#### **Product:**

Remarks: No data available

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Suspected of damaging the unborn child.

#### STOT - single exposure

May cause drowsiness or dizziness.

#### STOT - repeated exposure

Not classified based on available information.

## **Aspiration toxicity**

Not classified based on available information.

#### **Further information**

#### **Product:**

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Concentrations substantially above the TLV value may cause narcotic effects.

Solvents may degrease the skin.

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## **SECTION 12: Ecological information**

#### 12.1 Toxicity

No data available

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

## 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### **Product:**

Assessment This substance/mixture contains no components considered

> to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher...

#### 12.6 Other adverse effects

#### **Product:**

mation

Additional ecological infor: There is no data available for this product.

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Offer surplus and non-recyclable solutions to a licensed dis-

posal company.

Contaminated packaging Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

## **SECTION 14: Transport information**

## 14.1 UN number

**ADR** : UN 1263 **IMDG** UN 1263 IATA : UN 1263

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#### 14.2 UN proper shipping name

ADR : PAINT
IMDG : PAINT
IATA : PAINT

#### 14.3 Transport hazard class(es)

 ADR
 : 3

 IMDG
 : 3

 IATA
 : 3

#### 14.4 Packing group

**ADR** 

Packing group : II
Classification Code : F1
Hazard Identification Number : 33
Labels : 3
Tunnel restriction code : (D/E)

**IMDG** 

Packing group : II
Labels : 3
EmS Code : F-E,S-E

IATA (Cargo)

Packing instruction (cargo

aircraft)

Packing instruction (LQ)

Y341

364

Packing group : II

Labels : Flammable Liquids

IATA (Passenger)

Packing instruction (passen: 353

ger aircraft)

Packing instruction (LQ)

Y341

Packing group : II

Labels : Flammable Liquids

#### 14.5 Environmental hazards

**ADR** 

Environmentally hazardous : no

**IMDG** 

Marine pollutant : no

## 14.6 Special precautions for user

Not applicable

## 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

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## **SECTION 15: Regulatory information**

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Quantity 1 Quantity 2
P5c FLAMMABLE LIQUIDS 5.000 t 50.000 t

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial

emissions (integrated pollution prevention and control)
Volatile organic compounds (VOC) content: 90,84 %, 824,91

g/l

Volatile CMR compounds: 0,04 % Remarks: VOC content excluding water

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 90,84 %, 824,84

g/l

Volatile CMR compounds: 0,04 %

Remarks: VOC content

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 90,84 %, 824,91

g/l

Volatile CMR compounds: 0,04 % Remarks: VOC content excluding water

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 90,84 %, 824,84

g/l

Volatile CMR compounds: 0,04 %

Remarks: VOC content

Other regulations : Take note of Directive 92/85/EEC regarding maternity protec-

tion or stricter national regulations, where applicable.

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applica-

ble.

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H225 : Highly flammable liquid and vapour.

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H226	: Flammable liquid a	nd vapour	
H302	: Harmful if swallowe	•	
H304	: May be fatal if swal	May be fatal if swallowed and enters airways.	
H312	•	Harmful in contact with skin.	
H315	: Causes skin irritation	Causes skin irritation.	
H317	: May cause an aller	May cause an allergic skin reaction.	
H318		Causes serious eye damage.	
H319	: Causes serious eye	Causes serious eye irritation.	
H332	: Harmful if inhaled.	Harmful if inhaled.	
H335	: May cause respirat	May cause respiratory irritation.	
H336	: May cause drowsin	May cause drowsiness or dizziness.	
H361d	: Suspected of dama	Suspected of damaging the unborn child.	
H373	: May cause damage exposure.	e to organs through prolonged or repeated	
H411	: Toxic to aquatic life	Toxic to aquatic life with long lasting effects.	

#### Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Chronic Chronic aquatic toxicity Asp. Tox. Aspiration hazard Eye Dam. Serious eye damage Eye Irrit. Eye irritation : Flammable liquids Flam. Liq. : Reproductive toxicity Repr. Skin Irrit. Skin irritation Skin sensitisation Skin Sens.

STOT RE : Specific target organ toxicity - repeated exposure STOT SE : Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx -Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evalua-

# SAFETY DATA SHEET according to Regulation (EC) No. (EU) 2015/830 amending (EC) No 1907/2006

Art. Nr. AL126.100 Zapon lacquer trasparent

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tion, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

#### **Further information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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